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Date: June 7, 2002

To: Commissioner for Patent

From: Hans-Peter Hoffmann, Ph.D.

No. of Pages (including cover): 5

Fax Number: (703) 872-9306

Contact Number: (703) 308-3608

Reference No.: 1102865-0302DIV

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


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In re Application of : Grimes, et al.
Serial No. : 10/098,690
Filed : March 15, 2002
For: : SYSTEM FOR METHOD FOR THE
MODIFICATION AND PURIFICATION
OF PROTEINS
Examiner : to be announced
Group Art Unit : 1653

| | |
|---|----------|
| I hereby certify that this paper is being telephone to No.: (703) 872-9306 addressed to: Commissioner for Patents Washington, D. C. 20231. | |
| Hans-Peter G. Hoffmann | 37,352 |
| Name | Reg. No. |
|  | 6-7-02 |
| Signature | Date |

Honorable Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of MPEP§609 and 37 CFR§§1.56 and 1.98, Applicant submits the Information Disclosure Statement of the references which are listed on the attached PTO-1449. Copies of the listed references were previously submitted and considered in the parent patent application Serial No. 08/484,740, now U.S. Patent No. 6,359,114.

NEWYORK 908906 (215)

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1102865-0302DIV

REMARKS

The IDS is submitted pursuant to 37 CFR § 1.97 for consideration by the Examiner before the mailing date of an initial Office Action or the completion of the three-month period from the date of filing the present divisional application for patent of the claims previously withdrawn from consideration by the Examiner, due to a previous Restriction Requirement in the parent application.

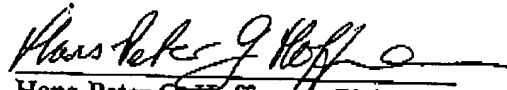
Although it is assumed that the references are still available in the aforementioned parent file, Applicant offers to supply new copies to the Examiner upon request.

The PTO-1449 references are believed not to disclose or suggest the present invention as claimed.

No fee is due.

Dated: June 7, 2002

Respectfully submitted,


Hans-Peter G. Hoffmann, Ph.D.
Reg. No. 37,352

White & Case LLP
Patent Department
1155 Avenue of the Americas
New York, NY 10036-2787
(212) 819-8200

Enclosures

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|--|--|-------------------------------------|--------------------------|
| FORM PTO-1449 (REV. 2-82) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | Atty. Docket No. 1102865-0302DIV | Serial No. 10/098,690 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Applicant: Grimes, et al. | |
| | | Filing Date: 03/15/02 | Group: 1653 |

UNITED STATES PATENT DOCUMENTS

| *Examiner Initial | | Document No. | | | | | | | Date | Name | Class | Sub-Class | Filing Date, if Appropriate |
|-------------------|----|--------------|---|---|---|---|---|---|---------|-----------------|-------|-----------|-----------------------------|
| | AA | 4 | 0 | 4 | 2 | 6 | 8 | 2 | 8/1977 | Spector | 424 | 95 | |
| | AB | 5 | 3 | 1 | 6 | 7 | 2 | 8 | 5/1994 | Hayashi et al | 422 | 70 | |
| | AC | 5 | 0 | 0 | 6 | 3 | 3 | 4 | 4/1991 | Stevens | 424 | 88 | |
| | AD | 4 | 8 | 0 | 3 | 1 | 7 | 0 | 2/1989 | Stanton et al | 436 | 518 | |
| | AE | 4 | 7 | 6 | 2 | 9 | 1 | 3 | 8/1988 | Stevens | 530 | 345 | |
| | AF | 4 | 6 | 0 | 8 | 3 | 3 | 6 | 8/1986 | Benovic et al | 435 | 7 | |
| | AG | 5 | 0 | 2 | 3 | 0 | 7 | 7 | 6/1991 | Gevas et al | 424 | 88 | |
| | AH | 4 | 6 | 2 | 1 | 1 | 4 | 0 | 11/1986 | Verhayden et al | 544 | 276 | |
| | AI | 4 | 6 | 0 | 9 | 6 | 6 | 2 | 9/1986 | Krenitsky | 514 | 262 | |
| | AJ | 4 | 4 | 9 | 5 | 1 | 9 | 0 | 1/1985 | Hagberg et al | 514 | 262 | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Sub-Class | Translation Yes No |
|--|--|--------------|------|---------|-------|-----------|--------------------|
| | | | | | | | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AK | Brochure from AMICON re "ULTRAFILTRATIONS SYSTEMS" Publication 750 Technical Service 1987 |
| | AL | AMICON Brochure re Spiral-Wound/Hollow Fiber System Pages 54, 55, 8, 9, 24 and 25, 16 and 17 (copies) |
| | | |

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| FORM PTO-1449 (REV. 2-82) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Atty. Docket No. 1102865-0302DIV | Serial No. 10/098,690 |
| | Applicant: Grimes, et al. | |
| | Filing Date: 03/15/02 | Group: 1653 |

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|-------------------|----|--------------|---|---|---|---|---|---|--------|-------------|-------|-----------|-----------------------------|
| | BA | 5 | 1 | 8 | 8 | 7 | 3 | 3 | 2/1993 | Wang et al. | 210 | | |
| | BB | 5 | 1 | 0 | 6 | 7 | 3 | 4 | 4/92 | Nielsen | 435 | 84 | |
| | | | | | | | | | | | | | |
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|--|----|--------------|---|---|---|---|---|---|----------|---------|-------|-----------|--------------------|
| | BC | 0 | 4 | 7 | 6 | 8 | 7 | 5 | 03/25/92 | EP | | | |
| | BD | 9 | 2 | 0 | 4 | 9 | 7 | 0 | 04/02/92 | WO | | | |
| | BE | 9 | 6 | 4 | 0 | 7 | 3 | 3 | 06/07/95 | WIPO | | | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|---|
| BF | E. Drioli et al "(catalytic membrane reactors)" <u>Chemistry & Industry</u> No. 1, 1996, pp. 19-22 |
| | |
| | |
| Examiner: | Date Considered: |
| * Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |